PROJECT										CONVERSION OF SIDEREAL TIME TO MEAN TIME		

CONVERSION OF SIDEREAL TIME TO MEAN TIME
For use of this form, see FM 3-34.331 ; the proponent agency is TRADOC.

LOCATION						ORGANIZATION						

LOCAL DATE (*YYYYMMDD)*												
LONGITUDE	°	′	″	°	′	″	°	′	″	°	′	″

	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS
1. Recorded local sidereal time (LST)												
2. Watch correction (F —; S+)												
3. Corrected LST												
4. Longitude (W+, E —)												
5. Greenwich sidereal time (GST) (3+4)												
6. GST of 0^h UT for Greenwich date*												
7. Sidereal interval since 0^h UT (5—6)												
8. Correction for mean time lag												
9. Universal time (UT) (7—8)												
10. (Longitude) or (time zone) difference												
11. Local mean time (LMT) Local std. time (L STD T) (9—10)												

*If Greenwich date is doubtful use local date for trial computation. At step (11) determine correct Greenwich date and if necessary rework computation from step (6) to end.

COMPUTED BY		DATE (*YYYYMMDD)*	CHECKED BY		DATE *(YYYYMMDD)*

DA FORM 1901, FEB 1957

APD LC v1.01